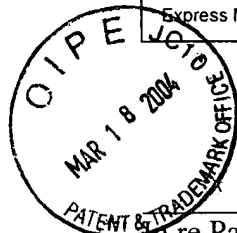


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Docket No.: 05986/100K520-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rodolfo R. Llinas et al.

Application No.: 10/627,355

Confirmation No.:

Filed: July 24, 2003

Art Unit: N/A

For: NEURO-MIMETIC CONTROL SYSTEMS
AND METHODS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each document on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information


Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: March 18, 2004

Respectfully submitted,

By  *FLYNN BARRESON*
(53,970)

Chris Kolefas

Registration No.: 35,226

DARBY & DARBY P.C.

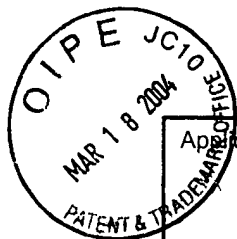
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Application No. (if known): 10/627,355

Attorney Docket No.: 05986/100K520-US1

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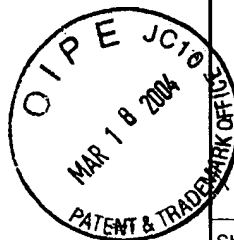
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/627,355
		Filing Date	July 24, 2003
		First Named Inventor	Rodolfo R. Llinas
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	05986/100K520-US1
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	1	Elena Leznik, et al.; "Electrotonically Mediated Oscillatory Patterns in Neuronal Ensembles: An In Vitro Voltage-Dependent Dye-Imaging Study in the Inferior Olive"; The Journal of Neuroscience, April 1, 2002, 22(7), pages 2804-2815		
	2	Manuel G. Velarde, et al.; "Modeling inferior olive neuron dynamics"; Neural Networks 15, (2002), 5-10.		
	3	R.R. Llinas; "The Noncontinuous Nature of Movement Execution"; Motor Control: Concepts and Issues, edited by D.R. Humphrey and H.-J. Freund; (Wiley, New York), pages 223-242		
	4	Eric J. Lang, et al.; "Patterns of Spontaneous Purkinje Cell Complex Spike Activity in the Awake Rat"; The Journal of Neuroscience, April 1, 1999, 19(7), pages 2728-2739.		
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	9	John P. Welsh, et al.; "Dynamic organization of motor control within the olivocerebellar system"; Nature, Vol. 374, March 30, 1995, pages 453-457.		
	10	I. Sugihara, et al; "Uniform Olivocerebellar Conduction Time Underlies Purkinje Cell Complex Spike Synchronicity in the Rat Cerebellum"; Journal of Physiology (1993), 470, pages 243-271.		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/627,355
				Filing Date	July 24, 2003
				First Named Inventor	Rodolfo R. Llinas
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	05986/100K520-US1

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	16	R. Llinas, et al.; "Electronic Coupling Between Neurons in Cat Inferior Olive"; Journal of Neurophysiology, Vol. XXXVII, No. 3, 1974, pages 560-571.	
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	18	J.C. Eccles, et al.; "The Excitatory Synaptic Action of Climbing Fibres on the Purkinje Cells of the Cerebellum"; Journal of Physiology, (London), 182, pages 268-296.	
	19	R. Llinas, et al.; "Depolarization-Release Coupling Systems in Neurons"; Neurosciences Research Program Bulletin, Vol. 15, No. 4, pages 555-687.	

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